

# CWSF 2005 - Vancouver, British Columbia



## Sarah Macaluso

### IBD... A Pain in the Gut

**Division:** Health Sciences

**Category:** Junior

**Region:** Bay Area

**City:** Dundas, ON

**School:** St. Augustine

**Abstract:** Dinitrobenzene Sulphonic Acid (DNB) and Dextran Sulphate Sodium (DSS) treated mucosa displayed Ulcerative Colitis and Crohn's Disease respectively. DNB, DSS, and normal mucosa were scored for architectural change and cellular disposition. Histological features were tallied, averaged, and charted. This chart will aid practitioners to diagnose Ulcerative Colitis and Crohn's Disease.

Awards	Value
Petro-Canada Peer Innovation Award - Junior - Ontario South Sponsor: Petro-Canada	\$200
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$300
<b>Total</b>	<b>\$1 500</b>